Revised Agenda National Earthquake Prediction Evaluation Council (NEPEC)

1 September 2016, 12:00 to 2:00 PM EDT, via phone and Webex

Main topics:

- 1. Completion of NEPEC statement on proper posing and testing of earthquake predictions.
- 2. Updates on previous topics.
- 3. Chair transition.

Instructions for connecting to Webex and audio bridge will be emailed in advance to NEPEC members and registered guests. Please contact Mike Blanpied (mblanpied@usgs.gov, 703-648-6696) if needed.

Agenda:

(Times are approximate)

- 12:00 Welcomes, introductions, agenda, FACA guidelines (Blanpied)
- 12:10 Discussion of draft NEPEC statement, with goal of completing for delivery to USGS (Tullis)
- 12:30 Update on Pacific Northwest earthquake communication plan development (Gomberg)
- 12:50 Operational forecasting developments:
 - a. Global generic models of aftershock productivity (Page)
 - b. Advances in operational aftershock forecast methods (Field)
 - c. Operationalization of aftershock forecasting at USGS (Hardebeck)
 - d. Update on UCERF3-ETAS and the Powell Center (Field)
 - e. Development of an ETAS-based aftershock forecasting method (van der Elst)
- 1:50 Discussion (All)
- 2:00 Adjourn

Members:

Roland Bürgmann, UC Berkeley (incoming Chair)
Terry Tullis, Brown University (ontgoing Chair)
William Leith, USGS, Reston (Co-chair)
Ramon Arrowsmith, ASU (not attending)
Gail Atkinson, University of Ontario
Cliff Frohlich, Univ. of Texas, Austin
Susan Hough, USGS, Pasadena
Andrew Michael, USGS, Menlo Park
Evelyn Roeloffs, USGS, Vancouver, WA
Allan Rubin, Princeton University
Peter Shearer, Univ. of California, San Diego
John Vidale, University of Washington
Michael Blanpied, USGS (Secretariat/DFO)

Presenters:

Nicholas van der Elst, USGS Earthquake Science Center, Pasadena, CA Edward (Ned) Field, USGS Geological Hazards Science Center, Golden, CO Joan Gomberg, USGS Earthquake Science Center, Seattle, WA Jeanne Hardebeck, USGS Earthquake Science Center, Menlo Park, CA Morgan Page, USGS Earthquake Science Center, Pasadena, CA

Registered Guests:

Ben Davidson, Space Weather News & The Mobile Observatory Project Rob Woolley, IRIS